

In the specification:

Kindly add the following abstract of the disclosure:

--ABSTRACT OF THE DISCLOSURE

A high voltage magnetic compression modulator including a low-voltage part including an energy source connected to a primary winding of a pulsed transformer, and a high-voltage part including a secondary winding of the pulsed transformer connected to a capacitor, the capacitor being connected to a magnetic switch, the magnetic switch being connected to a load, characterized in that a unidirectional low-impedance path for the charge of the capacitor is connected in parallel to the load, and wherein said low impedance path includes a freewheeling diode.--